

Abstract of the disclosure

The present invention relates to a container and a method for cooling container-
contents by microwave radiation, said container (10) comprising a lid (20), at least one
integrated electrical cooler (70), at least one integrated microwave receiving rectenna (50),
5 and at least one integrated microwave shield (60) for shielding microwaves from reaching
the interior of the container (10), comprising the method steps of:
sealing the container (10) through closing the container lid (20);
applying microwave radiation onto the outer surfaces of the container by utilizing a
microwave oven; and
10 wherein container incident microwaves are received and converted into direct-
current voltage through the rectenna (50), which powers the electrical cooler (70) for cooling
the interior of the container (10) and its contents.
(Fig 1.)
